

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| S2    | 4      | ((("2003128901") or ("5618911")).PN.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/15 18:25 |
| S3    | 6      | ((("2003128901") or ("5618911") or ("2003147182")).PN.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/15 18:39 |
| S4    | 6      | ((("2003128901") or ("5618911") or ("2003147182")).PN.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/15 18:55 |
| S13   | 46487  | (polylactic adj acid) polylactide                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/15 19:14 |
| S19   | 326089 | (methacrylic adj ester) methacrylate<br>(glycidyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/15 19:25 |
| S26   | 4623   | S19 near10 S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/15 19:28 |
| S27   | 3      | S26 near10 peroxide  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/15 19:29 |

## EAST Search History (Prior Art)

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| S28 | 2      | ("6552162").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/16 07:49 |
| S42 | 205    | S31 and gelation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 08:55 |
| S44 | 124    | S42 and index  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 08:56 |
| S45 | 203    | S42 and (index or degree)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 09:01 |
| S46 | 516836 | (methacrylic adj ester) methacrylate<br>(glycidyl adj ether) (acrylic adj ester)<br>acrylate | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 09:12 |
| S47 | 5061   | S46 near10 S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 09:13 |
| S50 | 9698   | S46 same S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 09:19 |

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|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S51 | 34     | S50 same peroxide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 09:19 |
| S52 | 15219  | S46 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 09:28 |
| S53 | 63     | S52 and 528/272.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 09:29 |
| S54 | 20     | S53 and peroxide  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 09:29 |
| S59 | 536577 | (methacrylic adj ester) methacrylate<br>dimethacrylate trimethacrylate (glycidyl adj<br>ether) (acrylic adj ester) diacrylate<br>triacylate acrylate (diglycidyl adj ether)<br>(polyglycidyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 12:40 |
| S66 | 46577  | (polylactic adj acid) polylactide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 12:51 |
| S67 | 5082   | S59 near10 S66  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 12:51 |

## EAST Search History (Prior Art)

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S68 | 8      | S67 near10 (peroxide peroxy butylperoxy) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 12:51 |
| S69 | 13749  | aliphatic adj polyester                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 14:51 |
| S70 | 455    | S69 near10 S59                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 14:52 |
| S71 | 4      | S70 near10 (peroxide peroxy butylperoxy) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 14:53 |
| S72 | 17     | S70 same (peroxide peroxy butylperoxy)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 14:53 |
| S74 | 2      | S72 and biode\$                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 14:55 |
| S75 | 935940 | (polyester pes) not aromatic             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:12 |

## EAST Search History (Prior Art)

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S76 | 25046  | S75 near10 S59  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:13 |
| S77 | 804    | S76 same (peroxide peroxy butylperoxy)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:14 |
| S78 | 19     | S77 and biode\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:14 |
| S79 | 38     | S77 and "528"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:17 |
| S80 | 1063   | S75 and S59 and (peroxide peroxy butylperoxy) and biodegrad\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:46 |
| S82 | 32     | S80 and "528"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 15:47 |
| S84 | 716878 | foam\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:00 |

## EAST Search History (Prior Art)

|          |        |  |  |    |    |                  |
|----------|--------|--|--|----|----|------------------|
| S85      | 301326 | inject\$ near10 molding                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:01 |
| S86      | 54672  | blow near10 molding                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:02 |
| S87      | 3505   | S84 and S85 and S86 and polyester        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:03 |
| S89      | 66     | S87 and "528"/272.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:03 |
| S90      | 19     | S87 and "528"/272.ccls. and @py<="2002"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:04 |
| S91      | 12933  | (peroxide peroxy butylperoxy) near10 S59 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 17:32 |
| S10<br>4 | 343    | S91 near10 polyester                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/16 18:25 |

## EAST Search History (Prior Art)

|          |      |   |  |    |     |                  |
|----------|------|---|--|----|-----|------------------|
| S10<br>5 | 46   | S104 and graft\$                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 18:25 |
| S10<br>8 | 765  | S91 same graft\$                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 18:36 |
| S11<br>2 | 4    | ("3,794,610").PN.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/16 19:03 |
| S11<br>3 | 1797 | S91 near10 (solution dispersion)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 19:13 |
| S11<br>4 | 181  | S113 same polyester                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 19:13 |
| S11<br>5 | 33   | S114 and graft\$                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16 19:13 |
| S11<br>6 | 0    | "11629264".rlan. or ("11".src. and<br>"629264".ap.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | OR | ON  | 2008/11/04 10:13 |
| S11<br>7 | 3    | lower adj pressure near10 kneader                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | OR | ON  | 2008/11/04 12:54 |

## EAST Search History (Prior Art)

|          |       |   |  |     |     |                  |
|----------|-------|---|--|-----|-----|------------------|
| S11<br>8 | 33    | (lower subatmospheric)adj pressure same kneader   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | OR  | ON  | 2008/11/04 12:56 |
| S11<br>9 | 2     | ("20070179253").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/04/02 12:22 |
| S12<br>1 | 2     | ("5952433").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/04/02 12:38 |
| S12<br>2 | 53346 | (glycidyl methacrylate) or (glycidyl acrylate) or (glycerol dimethacrylate) or (trimethylolpropane trimethacrylate) or (trimethylolpropane triacrylate) or (allyloxypolyethylene glycol monoacrylate) or (allyloxypolyethylene glycol monomethacrylate) or (polyethylene glycol dimethacrylate) or (polyethylene glycol diacrylate) or (polypropylene glycol dimethacrylate) or (polypropylene glycol diacrylate) or (polytetramethylene glycol dimethacrylate) or (butanediol methacrylate) or (butanediol acrylate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/02 12:46 |
| S12<br>4 | 4     | S122 same (biodegra\$8 and polyester and (glycidyl ether))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/02 12:49 |
| S12<br>5 | 58    | S122 same (biodegra\$8 and polyester)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/02 12:49 |
| S13<br>0 | 46    | S122 with biodegra\$8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/02 13:08 |



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|          |        |  |  |     |     |                  |
|----------|--------|--|--|-----|-----|------------------|
| S13<br>1 | 20     | S122 same (biodegra\$8 and polylactic)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/02 13:09 |
| S13<br>3 | 18     | S122 with (biodegra\$8 and (polyester or polylactic))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/04/02 13:26 |
| S13<br>4 | 4      | ((("2003128901") or ("5618911"))).PN.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/04/02 14:36 |
| S13<br>5 | 6      | ((("2003128901") or ("5618911") or ("2003147182"))).PN.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/04/02 14:36 |
| S13<br>6 | 6      | ((("2003128901") or ("5618911") or ("2003147182"))).PN.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/04/02 14:36 |
| S13<br>7 | 50381  | (polylactic adj acid) polylactide                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/04/02 14:36 |
| S13<br>8 | 337534 | (methacrylic adj ester) methacrylate<br>(glycidyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/04/02 14:36 |

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|          |        |  |  |    |     |                  |
|----------|--------|--|--|----|-----|------------------|
| S13<br>9 | 4921   | S138 near10 S137   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/04/02 14:36 |
| S14<br>0 | 3      | S139 near10 peroxide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/04/02 14:36 |
| S14<br>1 | 2      | ("6552162").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/04/02 14:36 |
| S14<br>2 | 50381  | (polylactic adj acid) polylactide                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/04/02 14:36 |
| S14<br>3 | 337534 | (methacrylic adj ester) methacrylate<br>(glycidyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/04/02 14:36 |
| S14<br>4 | 4921   | S143 near10 S142   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/04/02 14:36 |
| S14<br>5 | 209    | S144 and gelation  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/04/02 14:36 |

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|          |        |  |  |    |    |                  |
|----------|--------|--|--|----|----|------------------|
| S14<br>6 | 125    | S145 and index   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S14<br>7 | 207    | S145 and (index or degree)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S14<br>8 | 534382 | (methacrylic adj ester) methacrylate<br>(glycidyl adj ether) (acrylic adj ester)<br>acrylate | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S14<br>9 | 5396   | S148 near10 S142   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>0 | 10430  | S148 same S142   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>1 | 40     | S150 same peroxide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>2 | 16472  | S148 and S142  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |

## EAST Search History (Prior Art)

|          |        |   |  |    |    |                  |
|----------|--------|---|--|----|----|------------------|
| S15<br>3 | 65     | S152 and 528/272.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>4 | 21     | S153 and peroxide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>5 | 554659 | (methacrylic adj ester) methacrylate<br>dimethacrylate trimethacrylate (glycidyl adj<br>ether) (acrylic adj ester) diacrylate<br>triacylate acrylate (diglycidyl adj ether)<br>(polyglycidyl adj ether) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>6 | 50381  | (polylactic adj acid) polylactide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>7 | 5419   | S155 near10 S156  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>8 | 9      | S157 near10 (peroxide peroxy butylperoxy)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S15<br>9 | 14394  | aliphatic adj polyester   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |

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|          |        |   |  |    |    |                  |
|----------|--------|---|--|----|----|------------------|
| S16<br>0 | 500    | S159 near10 S155                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>1 | 4      | S160 near10 (peroxide peroxy butylperoxy) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>2 | 18     | S160 same (peroxide peroxy butylperoxy)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>3 | 2      | S162 and biode\$                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>4 | 955530 | (polyester pes) not aromatic              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>5 | 25953  | S164 near10 S155                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>6 | 819    | S165 same (peroxide peroxy butylperoxy)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |

## EAST Search History (Prior Art)

|          |        |  |  |    |    |                  |
|----------|--------|--|--|----|----|------------------|
| S16<br>7 | 19     | S166 and biode\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>8 | 38     | S166 and "528"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S16<br>9 | 1133   | S164 and S155 and (peroxide peroxy<br>butylperoxy) and biodegrad\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>0 | 36     | S169 and "528"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>1 | 739142 | foam\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>2 | 311532 | inject\$ near10 molding  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>3 | 56271  | blow near10 molding  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |

## EAST Search History (Prior Art)

|          |       |   |  |    |    |                  |
|----------|-------|---|--|----|----|------------------|
| S17<br>4 | 3680  | S171 and S172 and S173 and polyester        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>5 | 70    | S174 and "528"/272.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>6 | 19    | S174 and "528"/272.ccls. and<br>@py<="2002" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>7 | 13238 | (peroxide peroxy butylperoxy) near10 S155   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>8 | 351   | S177 near10 polyester                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S17<br>9 | 49    | S178 and graft\$                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |
| S18<br>0 | 779   | S177 same graft\$                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02 14:36 |

## EAST Search History (Prior Art)

|          |       |  |  |     |     |                  |
|----------|-------|--|--|-----|-----|------------------|
| S18<br>1 | 4     | ("3,794,610").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/04/02 14:36 |
| S18<br>2 | 1838  | S177 near10 (solution dispersion)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/04/02 14:36 |
| S18<br>3 | 190   | S182 same polyester  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/04/02 14:36 |
| S18<br>4 | 35    | S183 and graft\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/04/02 14:36 |
| S18<br>6 | 3     | lower adj pressure near10 kneader  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | OR  | ON  | 2009/04/02 14:36 |
| S18<br>7 | 34    | (lower subatmospheric)adj pressure same<br>kneader   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | OR  | ON  | 2009/04/02 14:36 |
| S18<br>8 | 1     | "11629264".rlan. or ("11".src. and<br>"629264".ap.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | OR  | ON  | 2009/10/06 15:50 |
| S18<br>9 | 1     | "10591005".rlan. or ("10".src. and<br>"591005".ap.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | ADJ | ON  | 2009/10/06 15:51 |
| S19<br>0 | 25541 | (glycerol dimethacrylate) or<br>(trimethylolpropane trimethacrylate) or<br>(trimethylolpropane triacrylate) or<br>(polyethylene glycol dimethacrylate) or<br>(polyethylene glycol diacrylate) or<br>(polypropylene glycol dimethacrylate) or<br>(polypropylene glycol diacrylate) or<br>(polytetramethylene glycol dimethacrylate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 15:57 |



## EAST Search History (Prior Art)

|          |       |                                  |  |     |     |                  |
|----------|-------|----------------------------------|--|-----|-----|------------------|
| S19<br>1 | 54429 | (polylactic acid) or polylactide | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 15:58 |
| S19<br>2 | 36    | S190 with S191                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 15:58 |
| S19<br>3 | 62    | S190 same S191                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 15:59 |
| S19<br>4 | 11    | S190 same S191 same peroxide     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 15:59 |
| S19<br>5 | 2     | ("20030099630").PN.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/06 16:02 |
| S19<br>6 | 15091 | aliphatic polyester              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 16:07 |
| S19<br>7 | 6     | S190 with S196                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/06 16:08 |

## EAST Search History (Prior Art)

|          |    |   |  |     |    |                  |
|----------|----|---|--|-----|----|------------------|
| S19<br>8 | 36 | S190 same S196                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 16:11 |
| S19<br>9 | 28 | S190 with peroxide with polyester         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 16:29 |
| S20<br>0 | 15 | ethylene glycol dimethacrylate with S191  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:08 |
| S20<br>3 | 5  | ethylene glycol diacrylate with S191      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:12 |
| S20<br>4 | 0  | propylene glycol dimethacrylate with S191 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:14 |
| S20<br>5 | 0  | propylene glycol diacrylate with S191     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:14 |
| S20<br>6 | 96 | ethylene glycol dimethacrylate same S191  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:15 |

## EAST Search History (Prior Art)

|      |     |   |  |     |    |                  |
|------|-----|---|--|-----|----|------------------|
| S208 | 11  | ethylene glycol diacrylate same S191  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:20 |
| S209 | 179 | (diacrylate or dimethacrylate or triacrylate or trimethacrylate) with S191              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:21 |
| S210 | 147 | (diacrylate or dimethacrylate or triacrylate or trimethacrylate) with S196              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:25 |
| S211 | 17  | (diacrylate or dimethacrylate or triacrylate or trimethacrylate) with S196 not urethane | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 18:28 |
| S212 | 5   | S191 with react with acrylate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 19:17 |
| S213 | 84  | S191 near acrylate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 19:19 |
| S214 | 1   | unsaturated near S191   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/06 19:47 |

## EAST Search History (Prior Art)

|          |   |   |  |     |     |                  |
|----------|---|---|--|-----|-----|------------------|
| S21<br>5 | 2 | ("5905046").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/07 10:35 |
| S21<br>6 | 2 | ("7449510").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/07 10:58 |
| S21<br>7 | 2 | ("20070027247").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/04/19 15:14 |
| S21<br>8 | 1 | "10591005".rlan. or ("10".src. and<br>"591005".ap.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | ADJ | ON  | 2010/04/19 15:34 |